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REMARKS

By this amendment, claims 2, 3, 11, 12, 16, 22, and 25 have been amended. Claims 1-8, 10-12, and 16-25 remain pending in the subject application. The specification has been amended to correct typographic errors.

REJECTION OF CLAIMS 1-7, 10-12, 16-20, 24, and 25
UNDER 35 U.S.C. §102

Claims 1-7, 10-12, 16-20, 24, and 25 are rejected under 35 U.S.C. §102(e) as being anticipated by Verkler et al. (U.S. Patent 5,850,517, herein after "Verkler"). This rejection is respectfully traversed.

Verkler discloses an architecture for use with a server on a communication medium. The architecture comprises a client and an agent. The client generates requests for information from the server. The agent is coupled to the client through a mobile communication link. The agent sends the requests to the server on behalf of and independent of the client and receives information from the server in response to the requests. The agent sends the information to the client on behalf of and independent of the server. In this manner, the client and the agent operate asynchronously. See column 2, lines 22-32. In column 3, lines 46-51, Verkler teaches, with reference to Fig. 1, that client 101 may prompt agent 102 to perform one or more tasks on its behalf, which agent 102 may perform while disconnected from client 101. In such a



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case, once client 101 is in communication with agent 102 again, agent 102 communicates with client 101 to indicate completion of the requested tasks.

More particularly, Verkler teaches in column 4, lines 40-55, that, if client 101 is presently in communication with agent 102, agent 102 delivers the information to client 101. However, if client 101 is not presently in communication with agent 102, agent 102 waits to send the data until client 101 is again connected to agent 102. When this occurs, agent 102 stores the data in a queue until agent 102 determines that client 101 is again connected to agent 102. This determination may be made by polling client 101 repeatedly after a predetermined period of time to determine if client 101 is within range. In another embodiment, client 101 may signal agent 102 when it determines that it has been out of communication range and is now back in range. In an alternate embodiment, network 103 may inform agent 102 or client 101 that client 101 is in communication with the system.

Verkler further teaches in column 6, lines 25-37, and with reference to Fig. 2,, that message gateway 204 tracks all incoming and outgoing traffic from client 201 and attempts to locate client 201 when data is to be sent to client 201. If unable to do so, message gateway 204 waits until client 201 sends it a message indicating that client 201 is on-line or is polled and a determination is made that client 201 is ready to receive communications. Second, message gateway 204 provides system message queuing and management. The queuing of message gateway 204 allows for storage of messages when client 201

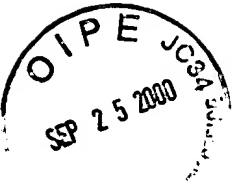


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cannot be located and allows stored messages to be forwarded when client 201 is in communication with message gateway 204. **TC 2700 MAIL ROOM**

Applicants' claim 1 calls for, among other things, determining that the server has information to be transmitted to a client station without the client station initiating the determination; and transmitting a message from the server to the client station to indicate that the server has information for the client station. On the other hand, Verkler teaches that agent 102 delivers the information to client 101 if client 101 is presently in communication with agent 102 or waits to send the data until client 101 is again connected to agent 102 (column 4, lines 40-45). Therefore, Verkler teaches away from the above elements of claim 1. Accordingly, at least these elements of claim 1 are not included in Verkler. Because all elements of claim 1 are not included in the relied on reference of Verkler, Verkler is deficient in anticipating claim 1 under 35 U.S.C. §102.

Claims 2-7, 24, and 25 depend from claim 1 and are believed to be allowable over the relied on reference of Verkler for at least the same reasons as claim 1. Claims 2 and 3 further set out establishing a connection between the client station and the server in response to a received message. Claims 4 and 5 further set out that the message indicates the type of the information to be transmitted to the client station. Claim 5 further sets out evaluating a received message at the client station to determine whether the information is of a selected type. Claim 6 further sets out that the message indicates the quantity of information to be transmitted to the client station. Claim 24 and 25 further



set out that the message indicates the type or quantity both, of the information to be delivered to the client station. Claims 25 further sets out evaluating the message at the client station to determine whether the information is of a selected type or quantity, or both; and establishing a connection between the client station and the server in response to a received message if the information is of a selected type or quantity, or both. At least these elements of claims 2-6, 24, and 25 are not included in the relied on reference of Verkler, further precluding the participation of claims 2-6, 24, and 25.

Applicants' claim 10 calls for, among other things, evaluating the information at the server without the client station initiating the evaluation; and transmitting a message from the server to the client station if the information is of a selected type and quantity. As respectfully pointed out with reference to claim 1, at least these elements of claim 10 are not included in the relied on reference of Verkler. Therefore, Verkler cannot anticipate claim 10.

Claims 11 and 12 depend from claim 10 and are believed to be allowable over the relied on reference of Verkler for at least the same reasons as claim 10. Claim 11 further sets out evaluating a received message at the client station to determine whether the information is of a selected type; and establishing a connection between the client station and the server in response to a received message if the information is of a selected type. Claim 12 further sets out evaluating a received message at the client station to determine whether the information is of a selected quantity; and establishing a



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connection between the client station and the server in response to a received message if the information is of a selected quantity. At least these elements of claims 11 and 12 are not included in the relied on reference of Verkler, further precluding the participation of claims 11 and 12.

Applicants' claim 16 claims a machine readable medium having stored thereon a program and calls for, among other things, the program to perform evaluating a received message to determine whether the server has a selected type and quantity of information waiting for the client station, the received message being prepared by the server without the client station first initiating a connection with the server; and generating a signal containing a telephonic address of a communication transceiver associated with the server and instructions for establishing a log-on connection with the server if the server has a selected type and quantity of information waiting for the client station. As respectfully pointed out with reference to claims 1 and 25, at least these elements of claim 16 are not included in the relied on reference of Verkler. Therefore, Verkler does not anticipate claim 16.

Claims 17 and 18 depend from claim 16 and are believed to be allowable over the relied on reference of Verkler for at least the same reasons as claim 16.

Applicants' claim 19 claims a mobile-based client-server system and calls for, among other things, that the server is further configured to transmit a message to the client station via the respective server and client station transceivers upon



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receiving or generating a selected type and quantity of information to be delivered to the client station without the client station initiating transmission of the message by establishing a connection with the server. As respectfully pointed out with reference to claims 1, 4, and 6, at least these elements of claim 19 are not included in the relied on reference of Verkler. Therefore, Verkler is deficient in anticipating claim 19.

Claims 20, 22, and 23 depend from claim 19 and are believed to be allowable over the relied on reference of Verkler for at least the same reasons as claim 19. Claims 22 and 23 further set out that the client station is configured to evaluate a received message from the server to determine whether the server has a selected type and quantity of information waiting for the client station. At least these elements of claims 22 and 23 are not included in the relied on reference of Verkler, further precluding the participation of claims 22 and 23.

REJECTION OF CLAIMS 8 and 21 UNDER 35 U.S.C. §103

Claims 8 and 21 are rejected under 35 U.S.C. §103(a) as being unpatentable over Verkler et al. (U.S. Patent 5,850,517, herein after "Verkler"). This rejection is respectfully traversed.

Applicants' claims 8 and 21 depend from claims 1 and 19, respectively. As respectfully pointed out above, claims 1 and 19 are believed to be patentable over the relied on reference



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of Verkler. Accordingly, claims 8 and 21 are believed to be patentable over the relied on reference of Verkler for at least the same reasons as claims 1 and 19, respectively.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that applicants' claims 1-8, 10-12, and 16-25 are allowable in view of the relied on reference and the subject application is now in condition for allowance. Such Action is earnestly and respectfully requested.

Should the Examiner have any questions or comments, he is invited to call the undersigned representative of Applicants at (408) 993-1555.

Respectfully submitted,

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